



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/879,792	06/13/2001	Xiao	02973.00035

CONFIRMATION NO. 3733

## FORMALITIES LETTER



\*OC000000006349608\*

22907  
BANNER & WITCOFF  
1001 G STREET N W  
SUITE 1100  
WASHINGTON, DC 20001

Date Mailed: 07/26/2001

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.  
*Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).*
- Total additional claim fee(s) for this application is \$2234.
  - \$954 for 53 total claims over 20.
  - \$1280 for 16 independent claims over 3 .
- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 3074.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

09/28/2001 EABUBAK1 00000037 190733 09879792

01 FC:101	710.00 CH
02 FC:102	1280.00 CH
03 FC:103	954.00 CH
04 FC:105	130.00 CH



**PATENT**

THE UNITED STATES PATENT AND TRADEMARK OFFICE

<i>In re</i> Application of	)	Attn: Box Missing Parts
	)	
XIAO and GEDRICH	)	Group Art Unit: 1646
	)	
Serial No. 09/879,792	)	Examiner: Unassigned
	)	
Filed: June 13, 2001	)	Atty. Dkt. No. 02973.00035

**For: Regulation of Human Transmembrane Serine Protease**

Assistant Commissioner of Patents  
Washington, D.C. 20231  
**BOX: MISSING PARTS**

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application dated July 26, 2001, Applicants hereby submit the executed declaration for filing in the subject application. Accordingly, it is respectfully requested that a filing date of June 13, 2001, be granted to this application which is the filing date the original specification and drawings were filed with the Patent and Trademark Office.

The Commissioner is authorized to charge \$3,074.00 to cover the following to Deposit Account No. 19-0733:

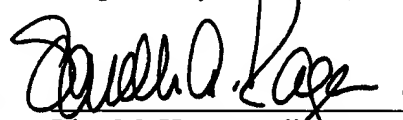
\$710.00 – Basic filing fee;  
\$954.00 – 53 extra total claims  
\$130.00 – Surcharge for late Declaration; and  
\$1,280.00 – 16 extra independent claims.

In the event any variance exists between the amount authorized and the Patent Office charges, please charge any difference to Deposit Account 19-0733.

Respectfully submitted,

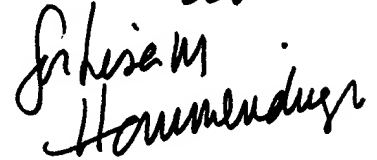
Dated: September 26, 2001

By:

  
Lisa M. Hemmendinger  
Reg. No. 42,653

Reg. No. 32641

Banner & Witcoff, Ltd.  
1001 G Street, N.W., Eleventh Floor  
Washington, D.C. 20001-4597  
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SECRET

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

Complete if Known

Application Number	09/879,792
Filing Date	June 13, 2001
First Named Inventor	XIAO et al.
Examiner Name	TBA
Group / Art Unit	1646
Attorney Docket No.	02973.00035

TOTAL AMOUNT OF PAYMENT (\$) \$3,074.00

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number: 19-0733

Deposit Account Name: Banner & Witcoff

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

1. BASIC FILING FEE					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 710.00)

## 2. EXTRA CLAIM FEES

				Extra Claims		Fee from below		Fee Paid
Total Claims	73	-20**	=	53	X	18	=	954
Independent Claims	19	-3**	=	16	X	80	=	1,280
Multiple Dependent					X		=	0

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2)	(\$ 2,234.00
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\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

3. ADDITIONAL FEES					
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	130.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
SUBTOTAL (3)					(\$ 130.00)

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Lisa M. Hemmendinger	Registration No. Attorney/Agent)	42,653	Telephone	202-508-9100
Signature				Date	September 26, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.